

ARIZONA CROP PROGRESS



United States Department of Agriculture
NATIONAL AGRICULTURAL STATISTICS SERVICE
ARIZONA FIELD OFFICE
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Cooperating with the Arizona Department of Agriculture



FOR IMMEDIATE RELEASE:
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CROP PROGRESS AND CONDITION WEEK ENDING APRIL 22, 2018

AGRICULTURAL SUMMARY: By the end of last week, cotton planting was 45 percent complete compared to 51 percent last year, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Seventeen percent of the cotton planted has emerged compared with 18 percent last year. In Arizona, 85 percent of barley has headed compared with 68 percent last year, and 31 percent has matured compared with 19 percent last year. Barley conditions were rated mostly fair to good. Eighty-three percent of durum wheat has headed compared with 55 percent last year, and 21 percent has matured compared with 15 percent last year. Durum wheat conditions were rated mostly excellent to good. Alfalfa conditions were rated mostly good to excellent, depending on location last week with harvesting taking place on three-quarters of the alfalfa acreage across the State. In central Arizona, growers shipped cabbage and celery. In western Arizona, growers shipped broccoli, lettuce (Boston, green leaf, iceberg, red leaf, Romaine, and other), and parsley. In the Northeastern and East Central part of the State, conditions continue to decline. Fire and threat of fire continue to be concern for producers. Most producers are supplemental feeding livestock and hauling water. In the North Central part of the State, soil moisture conditions have been rapidly depleted by strong spring winds. Water tanks are mostly dry and new forage has mostly stopped growing. In some areas of the Northwestern part of the State, conditions have been also deteriorating with the excessive spring winds. Native perennial plants are showing signs of drought stress. In the South Central part of the State, extreme winds have also affected crop conditions. For the week ending on April 22nd, only 9 of the 46 reporting weather stations reported some precipitation, with Pipe Springs reporting the least at 0.02 inches while St. Johns reported the most at 0.22 inches. Sixteen of the 46 reporting weather stations reported above normal temperatures this week. The highest temperature during the week was 100 degrees at Mohave. The lowest temperature during the week was 15 degrees at Window Rock.

CROP AND LIVESTOCK PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Barley				
Headed	85	73	68	NA
Mature.....	31	18	19	NA
Cotton				
Planted	45	37	51	56
Emerged.....	17	5	18	NA
Durum wheat				
Headed	83	67	55	NA
Mature.....	21	5	15	NA

NA – not available

(--) – zero

DAYS SUITABLE FOR FIELDWORK AND SOIL MOISTURE CONDITION

	Current week	Previous week	Previous year	5-year average
Days suitable for fieldwork.....	7.0	7.0	7.0	NA
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short.....	3	3	1	NA
Short.....	5	9	22	NA
Adequate.....	88	85	60	NA
Surplus.....	4	3	17	NA
Subsoil moisture				
Very short.....	3	3	14	NA
Short.....	4	9	7	NA
Adequate.....	89	85	69	NA
Surplus.....	4	3	10	NA

NA – not available

(--) – zero

CROP, LIVESTOCK, PASTURE AND RANGE CONDITION

Commodity	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Alfalfa hay				
Very poor.....	--	--	1	3
Poor.....	1	1	2	2
Fair.....	16	12	33	19
Good.....	52	52	46	43
Excellent.....	31	35	18	33
Barley				
Very poor.....	--	--	1	1
Poor.....	5	5	2	1
Fair.....	40	37	13	26
Good.....	31	40	67	51
Excellent.....	24	18	17	21
Durum wheat				
Very poor.....	--	--	--	--
Poor.....	1	--	--	--
Fair.....	14	17	4	10
Good.....	41	48	84	62
Excellent.....	44	35	12	28
Pasture and range				
Very poor.....	35	41	8	16
Poor.....	44	45	11	18
Fair.....	11	9	24	32
Good.....	10	5	44	30
Excellent.....	--	--	13	4

NA – not available

(--) – zero

Arizona's weather data can be accessed at the following:

http://www.nass.usda.gov/Statistics_by_State/Arizona/Publications/Crop_Progress_&_Condition/2018/AZ-Weather-04222018.pdf